

TITLE OF THE INVENTION

## RADIOLIGAND AND BINDING ASSAY

ABSTRACT OF THE DISCLOSURE

5           The present invention is directed to the radioligand compound, [ $^{35}\text{S}$ ]-radiolabeled (+)-N-[1'-(6-cyano-1,2,3,4-tetrahydro-2(R)-naphthalenyl)-3,4-dihydro-4(R)-hydoxyspiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]methanesulfonamide. Also within the scope of this invention is a method for identifying compounds that bind to the  $\text{IK}_\text{r}$  channel, and may have antiarrhythmic activity.

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